SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 15 - No. 12
December - 1957

Seasons Greetings

TO OUR EMPLOYEES:

On behalf of all the officers of the Company and personally, I extend to you and your loved ones, sincere wishes for a joyous holiday season and for your well-being, good health and prosperity throughout the coming year.

Sincerely,

J. Mulock

TO OUR EMPLOYEES:

Once again as we approach the festive Christmas season — that time of year when the spirit of good fellowship is foremost in our hearts — one cannot but have a feeling of gratitude for the good things that we, as Americans, enjoy.

The drop in the price of metals this past year has been of vital concern to all of us. Adjustments and economies have been and will continue to be necessary in the new year. Yet, it is my sincere hope that through our joint efforts we can all have a prosperous 1958.

In this spirit I extend to each of you my thanks for your cooperation and wish you and your loved ones a joyous holiday season.

Sincerely,

Oscar A. Glaeser

Vol. 15 - No. 12
DECEMBER - 1957

SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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CHRISTMAS

Christmas is the year's most inspirational season. Its spirit is amazingly contagious. Throughout the Christian world it inspires millions to think and plan for others. All loved ones are on someone's special gift list — and almost everyone is retold in some meaningful way that he is loved and appreciated.

At Christmas time it is natural for people to share with others, and in so doing it makes them happy. The sharing need not be in material form. It can be just a pleasant greeting, a friendly smile, a deserved compliment, a word of appreciation. Lots of little intangible expressions are often more appreciated than the shiniest gifts on main street.

Christmas is a time when a spirit is at work more powerful than any product of science or research. It can destroy hatred, selfishness and even war because it is the love engendered by a little boy born in a manger nineteen hundred and fifty-seven years ago.

THIS MONTH'S COVER

The happiest time of the year for young and old alike is the Christmas Season, when the gay holiday spirit fills the air. Our cover this month is an artist's conception of this holiday season as it comes to the U. S. and Lark Mine and the Midvale Plant.

CHANGES ANNOUNCED IN U. S. FUEL COMPANY OFFICIALS

Mr. F. S. Mulock

Mr. O. A. Glaeser

At a meeting of the Board of Directors of the United States Fuel Company on November 27, F. S. Mulock was elected Chairman of the Board and Oscar A. Glaeser, former Vice President of the Company, was named President. J. George Gange continues as Vice President of the Fuel Company.

Mr. Mulock, who is also President of United States Smelting Refining and Mining Company, has been President of United States Fuel Company since March 1950. Mr. Glaeser is Vice President and General Manager of Western Operations for the Smelting Company and became Vice President of the Fuel Company in August 1954.

LEAD-ZINC SITUATION

The price of lead dropped ½¢ to 13¢ per pound on December 2nd. Lead sales during November were unusually low. According to E&MJ's Metal and Mineral Markets, the London price skidded to under 10¢ per pound, increasing the spread between London and New York prices to more than 3½¢ and making it possible for importers to sell in this country at well under the U. S. price. This wide spread was believed to be largely discounting the expected higher tariff. A further spread is unlikely and lead prices are not expected to change again, at least until the decision on tariffs has been made.

The price of zinc remains unchanged. November sales were low, but have picked up some in the past few weeks.

The Tariff Commission accepted

(Continued on page 22)

Tools of the Mining Trade

LEFT: Wright Sheldon, Engineer, sets up transit underground to take some readings. CENTER: Joe Henson operates a battery locomotive to haul ores to the shaft pockets. RIGHT: Safety Engineer Ed Hunter uses an anemometer to check the movement of air in the Bingham Tunnel.

LEFT: Frank Reading welds a mucking machine dipper in the shops. CENTER: Ronald Bowden uses an air-powered chain saw to cut some timber for use in the stope. RIGHT: Machiner Mike Montoya drills some roof bolt holes with a jackleg at the Lark Section.

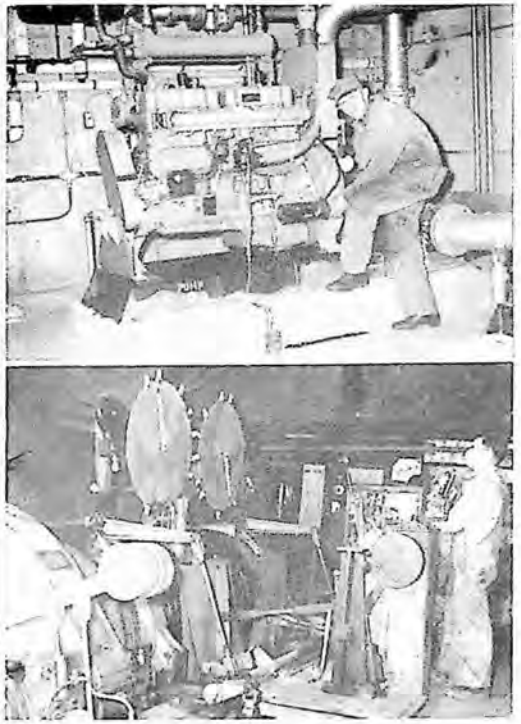
The beginning of mining lies far back in prehistoric times. Gold was washed from gravels and copper was mined and reduced from its ores long before recorded civilization. The early day miner necessarily had to be a "jack-of-all-trades." He had to have the skill of several craftsmen and the brawn of Hercules.

The modern mine today, however, is a far cry from those depicted in the second run westerns we now see on television. Contrast the machiner at the U. S. and Lark Mine operating a light-weight, air-powered jackleg with the miner of yesteryear using a hand drill and a double jack to "get his round in."

Hand shoveling or "mucking" of broken ores and waste is also something out of the past. With a mucking machine, powered with compressed air, an operator can now load out a round in a very short time. Electric and air-powered slushers and scrapers used in stopes at the mine permit broken ore to be loaded directly into mine cars for haulage to the shaft.

TOP: Electrician Fred Anderson checks pump engine in the fire pumphouse.

BOTTOM: Stanley K. Arnold operates the hoist at 5815 Incline Shaft at Lark.



And speaking of haulage, it hasn't been too long since ore and waste were hauled in wheelbarrows in stopes and then hand trammed in small cars to the shaft. Horses and mules in some underground mines greatly eased these back-breaking chores, but it wasn't until the development of the battery locomotive that haulage efficiency was attained.

Countless other developments in underground mining equipment have made the lot of the miner an easier one. The small air hoist for getting timber and supplies into a working place, the impact wrench

TOP: Louis Oakley operates a diamond drill to check possible sources of new ore bodies.

CENTER: Milford Rathjen at the controls of the mucking machine cleans out a drift round.

BOTTOM: Kenton Reed operates Burroughs Sensimatic machine to figure payrolls and cost statements.

Tools of the Mining Trade

for installing roof bolts, the chain saw for cutting and framing timber — these are but a few of the tools of the trade of the underground miner.

Present day mining also requires trained technicians to provide services necessary for finding new sources of ore and servicing equipment. The mine engineer with his tools, the transit and the Brunton compass, is a familiar sight as he charts the advance of working places. The diamond drill is a tool used by geologists to help determine possible locations of new ore bodies. The safety and ventilation engineer utilizes still other tools, the anemometer and the psychrometer, for measuring movement of air and humidity underground.

A well-equipped machine shop, electrical shop, blacksmith shop, welding shop, and sawmill are a vital part of mining today. The skilled tradesmen who work in these shops make use of a myriad of hand tools and power equipment to provide the services necessary for smooth functioning of the mine.

This air-powered timber hoist makes it easy for Sam James to hoist supplies to the stope above.

And finally, mining today requires a skilled office force who use their tools, the office machines, for calculating payrolls, making out checks, and determining costs of operation.

The day is long gone when the miner himself had to perform most of these duties. Truly, mining is now a costly enterprise requiring the services of skilled workers and many expensive tools.

Melvin Berg operates this new electric remote control slusher in the Lark Section. At left, he is seen operating the slusher in the drift. The picture at right shows him standing by the scraper in the stope and operating the slusher with remote controls.

Left: Mr. and Mrs. Genaro Chavez, together with Patric, Diane, Grant and Gene, select a Christmas tree for their home. Genaro is a Charge Car Operator at Midvale. Right: Wayne, Eileen, Douglas and Edwin join their parents, Mr. and Mrs. Kermit Miller, in singing Christmas carols. Kermit works in the Surface Department at Midvale.

the Yule Log and the reason why Christmas is often referred to as "Yuletide".

The English, however, are not the only ones to leave us enduring traditions. "Santa Claus" is from the Dutch whose "Santa Klass" was a contraction of Saint Nicholas, patron saint of children. The Dutch also gave us the charming custom of hanging children's stockings in anticipation of the jolly saint's annual visit.

And what Yuletide celebration would be complete without the traditional Christmas tree. It is to the old Teutonic belief that the trees of the forest were inhabited by god-like spirits, that we are indebted for this gay holiday decoration. In order to appease these "spirits", the Germans brought the tree into their homes to show them they were welcome at the Winter Solstice ceremonies.

The use of trinkets on the tree dates from early Roman days when masks of Bacchus were hung on trees to impart fertility to those who gazed upon them.

But regardless of what age or in what land it was being observed, Christmas has always been a time of family reunion and feasting. In the time of the Saxons, the festive board was spread with its "bord-cloth" and the guests waited for the two specialties that marked Christmas: the peacock and the boar's head.

Mince pie is also a decidedly British addition to the Christmas feast. As early as 1596, "shrid pye", or shredded pie, was popular. The delicacy symbolizes the gifts of the Wise Men to the Christ child, representing a compound of the world's choicest spices.

Another popular custom — that of inviting friends and relatives in for cocktails during the holiday season, dates back to the old English practice of "wassailing". In Elizabethan times, no celebration was complete without the wassail bowl filled to the brim with hot pungent ale — a cheery invitation to all to come in and help celebrate the Yule. Then, as the guests raised their steaming mugs in a toast to Christmas, the merry cry of "What Hail! Wassail!" would ring joyously through the hall.

MIDVALE PLANT

Students Present Christmas Program

—Deseret News-Telegram photo

Mrs. Patsy Miller rehearses John Howard and Pamela Larsen for Yuletide Musicals presented at Lafayette School. Alton Huffaker, right, was program chairman.

Parents of students attending Lafayette School in Salt Lake City were thrilled on December 12 with the Christmas program presented by youngsters attending the school. Alton Huffaker, Research Engineer at Midvale Plant, was program chairman and completed all arrangements for the meeting. The program consisted of a "Yuletide Musicale" by students of the three third grades. Guest speaker was N. Blaine Winter, Director of Teacher Personnel.

To help spark the festive air, the P.T.A. of the school also provided a holiday dinner for a needy family living in the area.

Enters Mission Field

Gary Lee Johnson, son of Mr. and Mrs. James H. Johnson, has received a call to serve in the Spanish American Mission for the Church of Jesus Christ of Latter-day Saints. Prior to his departure, Gary was honored at a farewell testimonial on December 8th in the Riverton Second Ward. Jim also has a daughter, Lois, who is presently serving a mission for the Church in the New England states.

Off to Southern California

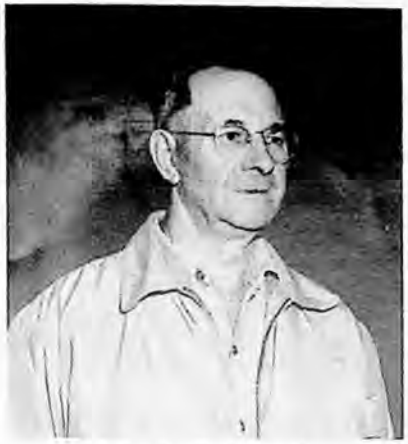
It was another pleasure-packed trip to the sunny climes of southern California for Mr. and Mrs. Roy Steadman, who spent their vacation visiting with their daughter and family. The Steadmans have made several trips to Los Angeles, but each trip is anticipated and enjoyed to the fullest extent.

Albert B. Rose and his wife selected San Diego for their vacation site. The Roses enjoyed the warm weather and the many interesting sights.

Thanksgiving Vacation

William Young, lead plant foreman, and his wife enjoyed very much a recent visit with their daughter and son-in-law, Mr. and Mrs. Carlisle Webb who live in Tucson, Arizona. The Youngs spent the Thanksgiving week visiting and enjoying their four grandchildren.

Charles T. Dimond Retires



Charles T. Dimond

Effective December 31, 1957, Charles T. Dimond is retiring, after completing almost thirty-two years of continuous employment at the Flotation Mill. Before the present Flotation Mill was constructed, Charlie worked at the old mill concentrator. He recalls that upon completion of the present mill, he dumped the first ore into the Mill for processing. For many years Charlie worked as a shift repairman and since 1943 he has been on the reagent job in the Mill. Prior to his employment with the Company, Charlie worked twelve years for the Utah-Idaho Sugar Company at West Jordan. Throughout these many years Charlie has sustained only one minor lost time injury and that was during his first year of employment. Charlie gives much of the credit for his long service record to his good wife. During his retirement, Charlie intends to keep busy working around his place and also has some tentative plans to do some traveling. A wish for his future happiness is extended to Charlie by his fellow workers and friends at the Midvale Plant.

Diaper Derby

Mr. and Mrs. Clarence LeFevre are the proud parents of a baby girl. The little one made her debut on December 10th.

IN MEMORIAM

George H. Hansen
Midvale Plant

Martie Silotti
U. S. and Lark Mine

WHO AM I?

THE QUESTION . . .

What has killed more people and destroyed more property than all the wars among nations?

THE ANSWER . . .

I am more deadly than bullets.
I have destroyed more homes than the atomic bomb.
I steal, in the United States, billions of dollars each year.
I spare no one, for I find many victims everywhere.
I find them among the rich and poor, the young and the old, the strong and the weak, the educated and the ignorant.
I have cast my shadows over every field of human endeavor.
Pedestrians and auto drivers, housewives, and laborers and executives are numbered among my victims.
Each year, because of me, there are thousands of additional widows and orphans.
Each year, thousands upon thousands of wage earners are killed.
I lurk on every street corner, on every highway, in every home, factory and on every farm.
I do most of my work silently.
Daily you are warned against me, but fail to heed the warnings.
I bring sickness, poverty, broken bodies and deaths, yet people do not shun me.
I kill, I destroy, I maim you.
I am your constant, and your worst enemy.
I am CARELESSNESS.

SALT LAKE OFFICE

Hawaiian Holiday

Florence Guthrie wearing a double carnation lei which she brought from Hawaii.

With a nice tan and a lovely double carnation lei around her neck, Florence Guthrie returned to work Monday, December 9th, following a three weeks vacation in Hawaii. Although this was Florence's third jaunt to the islands, she reported having a wonderful time.

According to Florence, this time of year is not the best season for most flowers on the island. However, the hibiscus, orchids and poinsettias were still a sight to behold. She said it was worth the trip just to see the large, double cluster poinsettias which measured more than one foot in diameter.

A highlight of the trip was a tour of the island of Maui where Florence and her husband Bob, saw the Haleakala Volcano which is 33 miles long and 10,025 feet high. Off the coast of Kona, deep sea fishing beckons most tourists but Florence and Bob preferred to spend a day simply relaxing on one of the fishing boats.

Most of their time was spent visiting Florence's grandmother at Kona where the family enjoyed the Thanksgiving holiday complete with an old-fashioned roast pig dinner at a Chinese home.

Welcome

A hearty welcome to Earl Lynn Anderson who was employed as a clerk in the Stores Department on December 9th.

Lynn is a native of Thatcher, Utah and graduated from Bear River High School. He served a four year hitch in the navy and then attended L. D. S. Business College for two years.

Lynn enjoys most sports, particularly basketball, which he played while attending business college. Prior to joining our Company he worked for Wolsey-Gregson Realty and Insurance Company. Lynn is married and has a daughter, four years old, and a son, fourteen months.

Baby Talk

Santa Claus paid an early visit to Mr. and Mrs. John W. Anderson on December 3rd leaving a special gift — a 5 pound 5 ounce baby boy. The little tot has been named Brent John.

Salute to Santa

Fenway Avenue once again took on the brilliance of "Santa Claus Lane" according to William Carlston of the Traffic Department who lives on the street. The sixteen families living on the block decorated the street with figures and multicolored lights for the fourth consecutive year. This year the theme of the decorations is "Santa's Story Book Characters."

On Sunday evening, December 15th, Santa himself paid a visit to the annual neighborhood party which featured a huge bonfire and a barbecue. Gifts were presented to each of the children living on the block.

In Sympathy

Friends and co-workers of Francis Webb extend their sincere sympathy on the death of Mrs. Webb's mother, Mrs. Jesse Clyde.

HIAWATHA...

Good Elk Hunting

A father and son combination, Clarence and Lynn Wall, were two of the more fortunate hunters this year. In the first place, not only one, but both men drew out for the elk hunt. Then, to make it complete, each killed a bull elk. The Walls hunted in the Fish Lake District where Clarence got his four-pointer and Lynn killed a nice two-pointer. They estimated that each elk weighed approximately 450 pounds after they were dressed out. It looks like the Wall family will have an ample meat supply for months to come. Clarence and Lynn will undoubtedly relive and remember this as one of their best hunting years together.

Clarence Wall proudly displays the elk which he and his son shot in the Fish Lake District.

Veteran Shot Firer Retires

Robert J. Henderson

Robert J. Henderson, veteran King Mine employee, retired on November 12, 1957. Bob came to work for the U. S. Fuel Company as a shot firer in March 1947 and has been doing this same work until the time of his retirement. He has worked in the coal mines for the past fifty years, the last forty-three of which were spent in the mines in Carbon County. From 1936 to 1945 Bob served as a state mine inspector. Later, from 1952 to 1956 he was a member of the State House of Representatives from Carbon County. Bob has purchased a home in Carbonville and during the years of retirement ahead, he plans to take an active part in politics. His friends at the mine join in expressing best wishes for a happy retirement.

Leaves Company

Merlyn O. Anderson, who has been employed at King Mine since June 1953, terminated on November 30 to accept employment as Mine Engineer at the Columbia Mine of Columbia Division of U.S. Steel Company.

Gets His Buck

Obie Richardson bagged this four-point buck in West Hiawatha.

Hunters in Hiawatha are still exchanging stories about the recent deer hunt. Again this year, many nice buck were taken out of West Hiawatha. Just one of the hunters to attest to this fact is Obie H. Richardson who bagged a big four-point buck near the top of Miller Fork.

Present Program

One of the highlights of the Christmas Holiday season in Hiawatha's grammar school children was the program presented on December 19th. This year, each class had a different theme in which the children could display their various talents. The little first, second and third graders, under the guidance of Mrs. Lucile Parmley and Miss Lorine Listello presented a Christmas story, with the children portrayed as elves telling the story in songs and rhymes. Mrs. Leonard's fourth grade students presented a pageant in pantomime and song entitled, "The First Christmas." A one act play in a setting of Santa's workshop featured the fifth and sixth grade children under the direction of Mrs. Garber.

U.S. and LARK MINE

Mine Rescue Refresher Course Given

A refresher course in mine rescue training using the Gibbs Oxygen Breathing Apparatus was recently conducted at the U. S. and Lark Mine under the direction of Safety Engineer, Harry Hall. The men taking the training were given a review in the construction and use of the breathing equipment and later they wore the apparatus while doing heavy manual labor in the mine yard. Fifteen employees and supervisors completed the course, including: Pedro Denton, Wright Sheldon, Ted Blaney, LaMar Fresh, Gerald Lowell, Manuel Varela, Neil Congdon, Jay Buehler, Ned Sorenson, Sonny Holladay, Don Swasey, Robert Brown, Ray Powell, Robert Simpson, and Edgar Hunter.

MINE RESCUE TEAMS

UPPER: Back, Robert Brown, Manuel Varela, Neil Congdon, Jay Buehler; Front, Ned Sorenson, Sonny Holladay, Don Swasey.

LOWER: Back, Bob Simpson, Ted Blaney, Wright Sheldon, Pedro Denton; Front, Jerry Lowell, LaMar Fresh, Ray Powell.

New Arrivals

Mr. and Mrs. LaMar Fresh announced the birth of a 5 pound 2 ounce son on November 17, to be named Alan Aulby.

The stork paid a visit to Mr. and Mrs. Juan Martinez on November 13. The little girl will be named Rene.

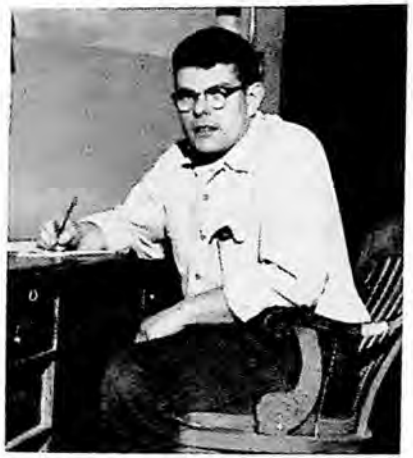
Little Lynn Duane Coon entered this world on November 26th. His proud parents are Mr. and Mrs. Clarence L. Coon.

Mr. and Mrs. Clarence Bair welcomed a baby girl into their home on November 23. They have decided on the name, Charlotte.

Mr. and Mrs. Carl Nelson became grandparents again when their daughter, Lila Berry, gave birth to her third child on November 1. This makes the sixth grandchild for the Nelsons.

Mr. and Mrs. Robert H. Graham welcomed their third daughter into their home on December 5th. Her two older brothers were also excited over her arrival. The little one weighed in at 6 lbs. 12 ozs. and will be named Lori.

Appointed Safety Inspector



New Safety Inspector, Edgar T. Hunter.

Edgar T. Hunter was appointed Safety Inspector at the U. S. and Lark Mine effective December 1, 1957. He replaces Harry D. Hall, who has accepted employment as Safety and Ventilation Engineer with Canadian Metals Exploration in the Blind River area of Ontario, Canada.

Ed graduated in 1953 from the Colorado School of Mines with a B.S. degree in mining engineering. Following graduation, he worked for the San Manuel Copper Corporation in Arizona as a surveyor. He first came to work at the U. S. and Lark Mine in May, 1955. He has been assigned to the Cost Engineering Department since November, 1955.

Annual Meeting Slated

The directors of the U.S.S.R. Bingham Employees Federal Credit Union for U. S. and Lark Mine employees announce that the annual meeting has been scheduled for January 25, 1958. The meeting will be held in the Midvale City Hall and is scheduled to start promptly at 7:30 p.m. All members are urged to attend.

Lark Christmas Landmark

Huge Christmas tree erected on waste dump at Lark.

Again this year, as in many years past, a beautiful, large Christmas tree has been placed on a strategic point of the waste dump at Lark where it can be conspicuously seen by anyone approaching Lark, as well as many Lark residents. Lark's Christmas tree this year is a beautiful, thirty-foot spruce. The trimming of the tree and lighting was done by the electrical department.

Bingo Party

The Lark Lions Club sponsored a bingo party on November 20th with approximately fifty persons attending. Several items, including a turkey, were offered as prizes. R. K. Madsen was the lucky winner of the turkey. Committee members who planned the evening's entertainment were Clifford Bletzacker, James Dalley and Rex Groves. Everyone attending thoroughly enjoyed the party.

The reason a dog is such a lovable creature is because his tail wags instead of his tongue.

Wedding Bells

On November 21, mine helper Clair F. Bell of Midvale claimed Miss Geraldine Wilfong of Murray as his bride. A lovely wedding reception was held for the newlyweds at the Avalon Ballroom following their marriage. The new Mr. and Mrs. Bell slipped away on their honeymoon which took them to Bryce Canyon, Ely, Wendover and back to Salt Lake City. They are now making their home in Midvale.

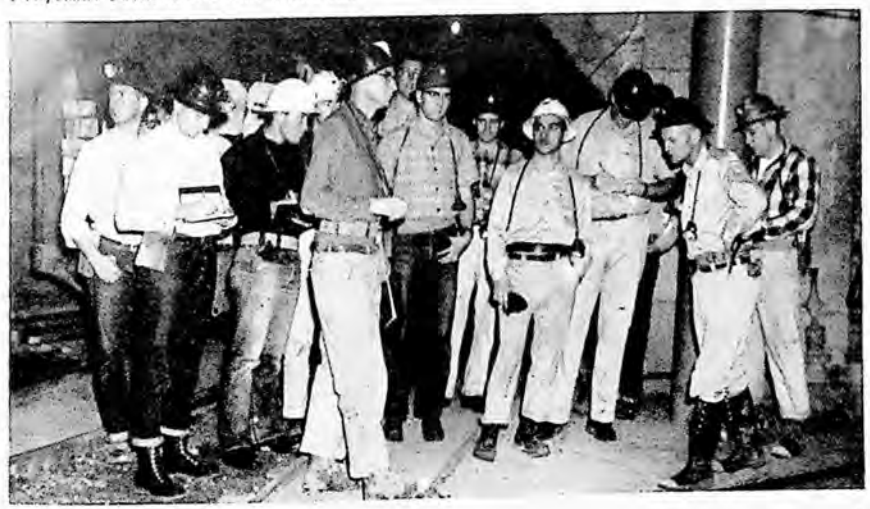
Newlyweds, Mr. and Mrs. Clair F. Bell.

Students Visit Mine

Professor John Cone of the University of Utah College of Mineral Industries and twelve of his students were recently taken on a tour of the U. S. and Lark Mine. The tour included a visit to the underground workings and facilities, as well as the surface plant and the boarding house.

The students who are studying mining, geology and metallurgy, were very interested to see the actual practices and operations about which they have been studying. Professor Cone expressed appreciation for this opportunity afforded these students and for the courtesies extended to them by officials at the mine.

General Mine Foreman Jack Whitmore explains workings of Lark Section to Professor John Cone and students.



DON'T GET BURNED AT CHRISTMAS!

It is the night before Christmas. . . .

But not everyone sleeps.

In fire stations there's an air of uneasy tension.

Fires at Christmas time are particularly tragic at this the happiest holiday of the year. On this most sentimental day thousands of homes and apartments are carelessly and unwittingly converted into dangerous fire traps — regardless of warnings by fire department officials and safety authorities.

Two years ago fires on Christmas eve killed 23 persons, most of them children, and in the four-day weekend last year took the lives of 54.

You can save your life and you can prevent fires by observing the following suggestions offered at this time by the National Board of Fire Underwriters.

- The Christmas tree is a potential fire hazard and caution should be taken in its selection, placement in the home, and maintenance.
- Play safe by choosing a small one. There will be 30 million on the market.
- Keep the tree outdoors until ready to set it up. While it's outdoors, occasionally throw water over it. This will keep it moist, fresh.
- When you bring the tree inside, cut the butt slantwise to open the pores, then stand it in a tub of water or moist earth.
  Be cautious of chemicals or other substances sold for "fireproofing" trees. In some cases this process is ineffective.
- In placing the tree, it's best to avoid "hot spots" such as those near the fireplace, stove, television set, radiator or electric bulbs.
- Never use untreated paper ornaments or untreated cotton batting or gauze for decoration. Cotton and gauze can be made flame-resistive by dipping in a gallon of water mixed with nine ounces of borax and four ounces of acid.
- Use only electric lights, never candles. Be sure, too, that wires are in good condition and bear the UL mark denoting Underwriters' Laboratories, Inc., which shows they have been tested for safety.
- Frayed electric cords are a fire hazard. Too many light circuits on one outlet may overload house wiring and blow a fuse. Reduce the load if this happens, or connect part to another circuit outlet. Never increase the size of the fuse or substitute a penny for a blown fuse.
- The switch for turning on the tree lights should be placed some distance from the tree. Never use an outlet or plug under the tree or run electric trains around the base.
- If decorations are used about the house, do not permit them around or near chairs and other places where people may smoke. It is preferable to have them near the ceiling, well above the head of anyone standing up.
- Keep plenty of ash trays handy during the holiday season, as always. If lights are desired in windows, never use candles. Keep curtains and other flammable material pulled back at least six inches from any electric light.
- Use non-flammable decorations of glass or metal, and "fireproof" snow in decorating your tree for Christmas.
- After you have opened your Christmas presents, remove all the gift wrappings and packing materials from your living room and dispose of them.
- Trees should be taken down when the needles start to fall even if the holidays aren't over. Trees should be disposed of out-of-doors in fire-safe areas.

A MERRY MEAL FOR CHRISTMAS

Christmas dinner is like an opening night. There have been weeks of Christmas planning and preparation for the big event. Stockings are filled, gifts are carefully concealed under gay cover and the Christmas table itself is decked out in the gladdest finery of the year. The family members and most cherished friends gather and eagerly await the moment for the year's best dinner to begin. And now the hostess comes into her own, thrilling her audience by presenting an edible drama composed of the familiar and the unknown. They smell the turkey, and would be sadly disappointed were it anything else, but what of the stuffing? And the garnishes? Therein lie the secrets.

The hostess who's in the know has her own secrets. She's aware that she can plan her menu taking advantage of foods easy to prepare, and do much of her kitchen leg work the day before. Hers will be an opening night greeted with acclaim and she herself will be a happy participant, having achieved success the easy way.

This year's Christmas turkey is fairly bursting with a delicious corn stuffing, easy to make with canned corn outstandingly popular among all the good canned foods, and a real American dish. The stuffing can be prepared in advance and kept covered in the refrigerator until you start to roast the turkey.

Instead of a bowl of cranberry sauce, bring a Christmas tree to the setting, with this jellied orange-cranberry relish mold — another item

This Christmas dinner can be the highlight of your holiday season.

that needs no last-minute attention.

This holds too for the crunchy Brazil Nut Tropical Cake, served with a fresh and wonderfully tart Florida Ambrosia dessert.

SAVORY CORN STUFFING

½ cup butter or margarine
½ cup chopped onion
1 cup chopped celery and leaves
1 can (16 ounces) cream style corn
1 8-ounce package prepared stuffing

Melt butter in a large skillet. Add onion and celery; cook until onion is tender, but not brown. Add cream style corn; heat. Stir in prepared stuffing; toss lightly. YIELD: 6 cups stuffing — enough for an 8 pound turkey allowing ¾ cups stuffing per pound dressed weight of turkey.

* * *

JELLIED CHRISTMAS TREE RELISH

2 oranges quartered and seeded
1 quart cranberries
1½ cups sugar
2 envelopes unflavored gelatine

(Continued on page 22)

A Merry Meal for Christmas . . .

(Continued from page 21)

1½ cups bottled cranberry juice cocktail
½ 3-ounce package cream cheese
1 teaspoon milk

Put oranges and cranberries through food chopper. Add sugar and mix well. Sprinkle gelatin on 1 cup of the cranberry juice cocktail to soften; dissolve thoroughly over boiling water. Add remaining cranberry juice cocktail; stir into orange cranberry relish. Turn into a 9 x 9 x 2-inch pan or a 5-cup Christmas tree shaped pan. Chill until firm. To serve, unmold on platter. For square mold, cut paper pattern of Christmas tree; place on gelatine; cut around pattern with knife. Remove gelatine which has been cut away from tree design. Cut this gelatine into pieces and pile into lettuce cups or reserve as relish for later use. Soften cream cheese with milk; put through pastry tube in rows of scallops to represent garlands. YIELD: 12 servings.

* * *

FLORIDA AMBROSIA

3 Florida grapefruit
2 Florida oranges
1 Florida tangerine
3 tablespoons sugar
¼ cup coconut

Chill fruit before preparing. To section grapefruit and oranges, cut off peel in strips from top to bottom, cutting deep enough to remove white membrane. Then cut slice from top and bottom. Go over fruit again, removing any remaining white membrane. Cut along side of each dividing membrane from outside to middle of core. Remove section by section, over bowl, to retain juice from fruit. Peel tangerine; remove white membrane. Pull apart sections. Cut tangerine sections with scissors into thirds. Combine all fruit sections; sprinkle with sugar. Turn into serving bowl; sprinkle with coconut.
YIELD: 6 servings.

NOTE: If desired, ¼ cup each raisins and chopped pecans may be added to recipe.

* * *

BRAZIL NUT TROPICAL CAKE

3 cups Brazil nuts (2 pounds unshelled, 1 pound shelled)
1 pound imported pitted dates
1 cup (1 8-oz. jar) drained maraschino cherries
¼ cup sifted all-purpose flour
¾ cup sugar
½ teaspoon baking powder
½ teaspoon salt
3 eggs
1 teaspoon vanilla

Put Brazil nuts, dates and cherries into large bowl. Sift flour, sugar, baking powder and salt over nuts and fruit; mix with hands until nuts and fruits are coated. Beat eggs until foamy; add vanilla. Stir into nut-fruit mixture until well mixed. Turn into greased and waxed paper lined pan 9¼ x 5½ x 2½ inches. Spread evenly in pan. Bake in a slow oven, (300° F.) 1 hour and 45 minutes. Cake must be cooled before slicing.
YIELD: 1 3-pound cake.

Lead-Zinc Situation . . .

(Continued from page 5)

briefs on the proposed tariff increases until December 10 and is now studying the evidence. While considerable opposition from consumers and foreign producers was voiced to the Commission, it is believed a good case for the increased tariffs has been developed. It is expected the Tariff Commission will recommend and the President approve the increases in January.

LEAD-ZINC PRICES

Lead (New York) .....13.0¢
Zinc (East St. Louis) .....10.0¢
(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR SEPTEMBER

	LEAD	ZINC
Domestic Production	24,359	33,688
Secondary (Resmelted Scrap)	33,679	
Imports	37,178	59,748
Total available for consumption	95,216	93,436
Consumption	94,700	75,976

(Source: United States Bureau of Mines)

SAFETY RECORD

November, 1957

STATISTICS
Number of Lost Time Accidents

1957—	November	Year to Date
Midvale Plant	0	3
U. S. and Lark Mine	0	16
U. S. Fuel Company	1	27

1956—	November	Year to Date
Midvale Plant	0	1
U. S. and Lark Mine	2	37
U. S. Fuel Company	3	18

NOVEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

None.

U. S. Fuel Company

The locomotive on which the master mechanic was riding underground collided with another locomotive, throwing him off and causing multiple contusions and fractures of transverse processes.

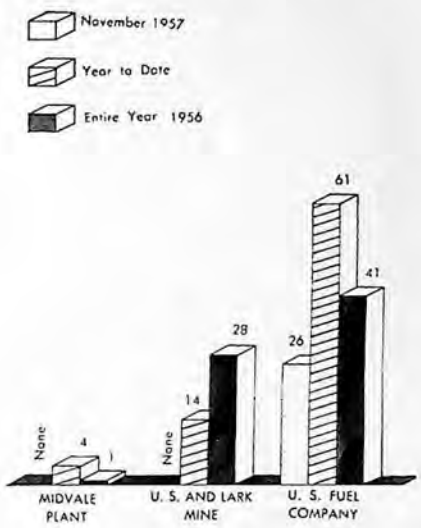
FROM SANTA'S SACK

Many gifts please mother,
And grown-up sister, too;
Baby brother's happy
With any toy that's new.

Grandpa likes tobacco,
That he can sit and chew;
Grandma wants a picture
Of grandchild, Marylou.

Pop's the only person
Who gets a gift he'll rue—
It's an empty wallet
With Christmas bills still due.

ACCIDENT BAROMETER
Rate per million man hours



Giving and Taking

A life is not like a sponge, to be squeezed, but like a barrel, to be filled. It is not what we get out of it, but what we put into it, that counts. He who would drain the precious liquid to its dregs, who would drink its last drop to satisfy his own thirst, is worse than a miser. He leaves life poorer but himself no richer. The man who gives whatsoever he may have to the great storehouse of the world, makes his life richer and the world a better dwelling place.

20600
30316
11035
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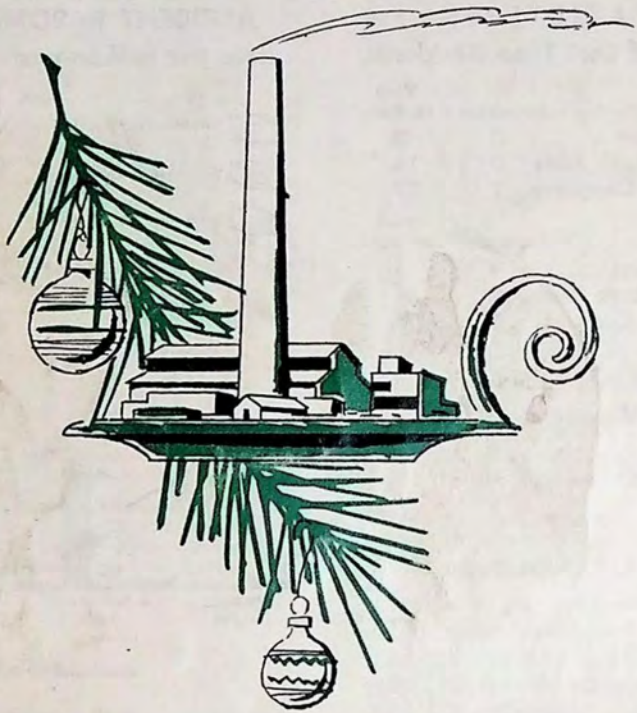
47105 30316



Merry Christmas and a Happy New Year